

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more >](#)

(conditional probability) and (genotyping)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)**Scholar All articles - Recent articles Results 1 - 10 of about 14,600 for (conditional probability) and (geno****Probability of Detection of Genotyping Errors and Mutations as Inheritance Inconsistencies in ... -****► nih.gov [HTML]**

JA Douglas, AD Skol, M Boehnke - The American Journal of Human Genetics, 2002 - Elsevier

... If the random occurrence of exactly one genotyping error per family is assumed, then the conditional probability of detectable error for mating-type class ii ...

Cited by 80 - Related articles - Web Search - BL Direct - All 7 versions

A Multipoint Method for Detecting Genotyping Errors and Mutations in Sibling-Pair Linkage Data -**► nih.gov [HTML]**

JA Douglas, M Boehnke, K Lange - The American Journal of Human Genetics, 2000 - Elsevier

... Specifically, we calculate the posterior probability of genotyping error or mutation for each sibling-pair-marker combination, conditional on all marker data ...

Cited by 118 - Related articles - Web Search - BL Direct - All 7 versions

High-Throughput Genotyping with Single Nucleotide Polymorphisms

K Ranade, MS Chang, CT Ting, D Pei, CF Hsiao, M ... - Genome Research, 2001 - Cold Spring Harbor Lab

... 14K): [in this window] [in a new window], Figure 2 Genotyping results for ... Arrows

indicate samples with a very low conditional probability of belonging to that ...

Cited by 168 - Related articles - Web Search - BL Direct - All 8 versions

Detection and Integration of Genotyping Errors in Statistical Genetics - ► nih.gov [HTML]

E Sobel, JC Papp, K Lange - The American Journal of Human Genetics, 2002 - Elsevier

... the correct penetrance function implementing the genotyping error model in the Markov chain, one can approximate this conditional probability stochastically as ...

Cited by 197 - Related articles - Web Search - BL Direct - All 8 versions

Extreme discordant sib pairs for mapping quantitative trait loci in humans

N Risch, H Zhang - Science, 1995 - sciencemag.org

... power. Focus on discordant pairs can reduce the amount of genotyping necessary over conventional designs by 10- to 40-fold. The ...

Cited by 382 - Related articles - Web Search - BL Direct - All 4 versions

PedCheck: A Program for Identification of Genotype Incompatibilities in Linkage Analysis

JR O'Connell, DE Weeks - The American Journal of Human Genetics, 1998 - Elsevier

... odds ratio can be defined in terms of conditional probabilities: Suppose ... concluded

that individual 15 had a .995 posterior probability of genotyping error. ...

Cited by 1121 - Related articles - Web Search - BL Direct - All 7 versions

Evaluation of Candidate Genes in Case-Control Studies: A Statistical Method to Account for Related**... - ► nih.gov [HTML]**

SL Slager, DJ Schaid - The American Journal of Human Genetics, 2001 - Elsevier

... and O. Each row of each matrix corresponds to the conditional probability of genotype

m, given both genotype I and IBD status for subjects i and j. Thus, the ...

Cited by 76 - Related articles - Web Search - BL Direct - All 11 versions